

FIG. 1

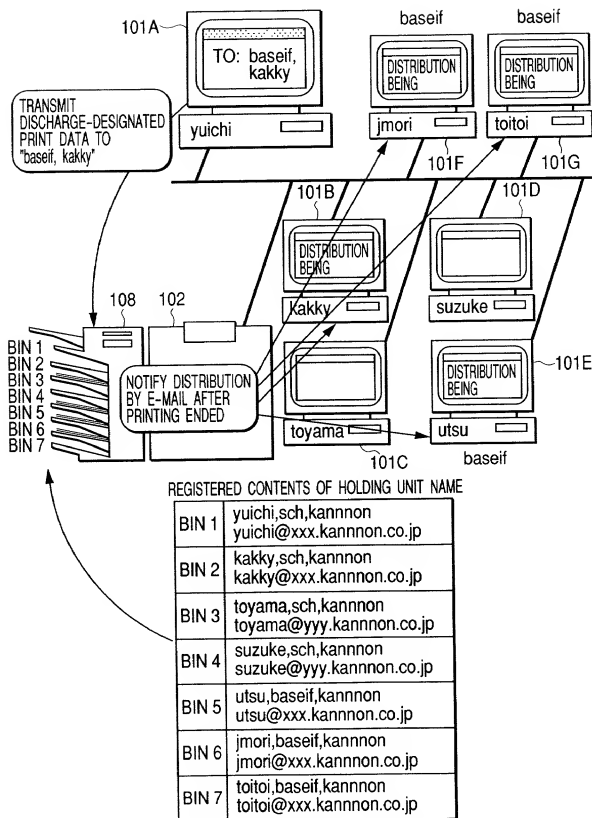


FIG. 2

REGISTER HOLDING UNIT NAME

HOLDING UNIT: BIN 1 801

USER NAME: 802  
yuichi

E-MAIL ADDRESS: 803  
yuichi@xxx.kannnon.co.jp

BELONGING GROUP NAME:

sch  
kannnon  
804

OK 805 CANCEL 806

FIG. 3

DESIGNATE MAILBOX SHEET DISCHARGE

901  
SELECTED TEXT: INVESTIGATION RESULT.doc

903  
DISTRIBUTION PAGE: 1 ▼ - 2 ▼

902  
DESIGNATE DISTRIBUTION ADDRESS

DISTRIBUTION ADDRESS DESIGNATION STATUS: 904

INVESTIGATION RESULT.doc/  
PAGE 1

DISTRIBUTION ADDRESS  
DESIGNATION ENDED

905 REFER TO DESIGNATED CONTENT OF SELECTED PAGE

OK

CANCEL

906 907

FIG. 4

DESIGNATE DISTRIBUTION ADDRESS

SELECTED TEXT: INVESTIGATION RESULT.doc  
DISTRIBUTION PAGE: PAGE 1

--- DESIGNATE DISTRIBUTION ADDRESS BY GROUP NAME: ---

SELECT DISTRIBUTION ADDRESS:

--- DESIGNATE DISTRIBUTION ADDRESS BY USER NAME: ---

SELECT DISTRIBUTION ADDRESS:

LIST OF DESIGNATE DISTRIBUTION ADDRESSES:

baseif  
kakky

THE NUMBER OF DISTRIBUTED COPIES:  ☐ NO E-MAIL NOTIFICATION AFTER PRINTING

OK CANCEL

FIG. 5

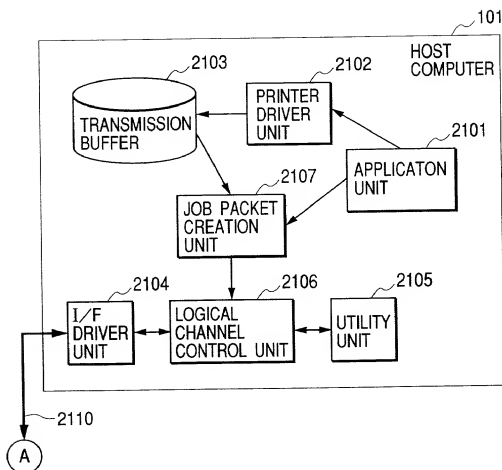


FIG. 6

byte	bit	7	6	5	4	3	2	1	0
0		OPERATION CODE							
1									
2									
3									
4		BLOCK NUMBER							
5									
6									
7									
8		PARAMETER LENGTH							
9									
10									
11									
		NOTIFICATION FLAG							
		ERROR FLAG							
		USER ID							
		PASSWORD							
		DATA PART							

701

702

703

709

710

711

OPERATION CODE

BLOCK NUMBER

PARAMETER LENGTH

NOTIFICATION FLAG

704

ERROR FLAG

705

USER ID

708

RESPONSE REQUEST

707

CONTINUATION FLAG

706

RESPONSE TRANSMISSION

PASSWORD

DATA PART

12-

FIG. 7

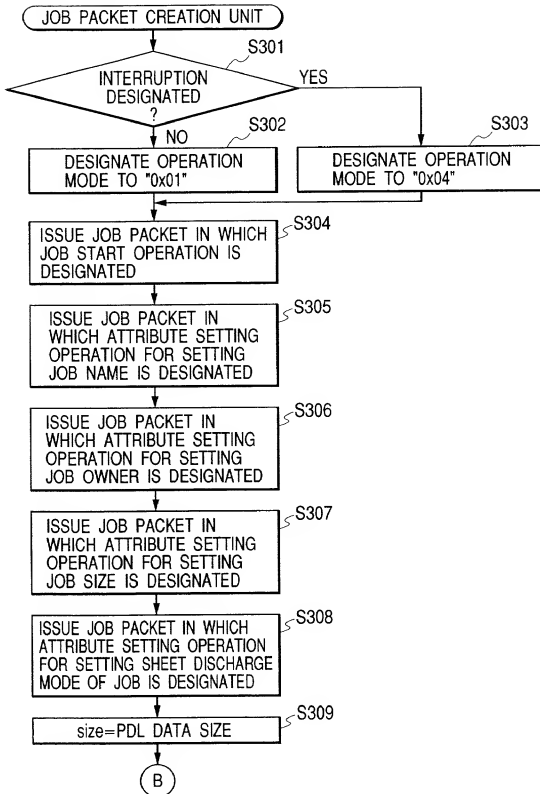


FIG. 8

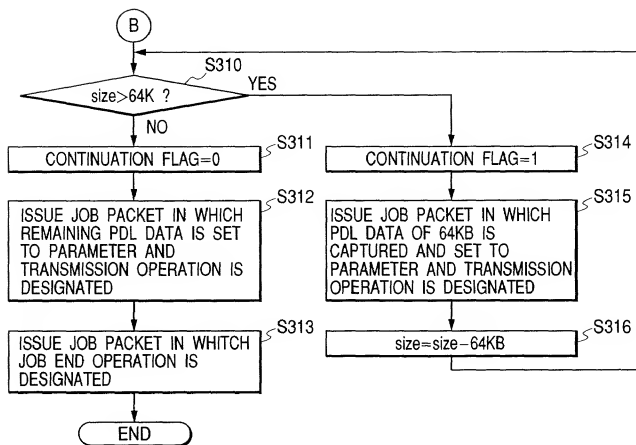




FIG. 9

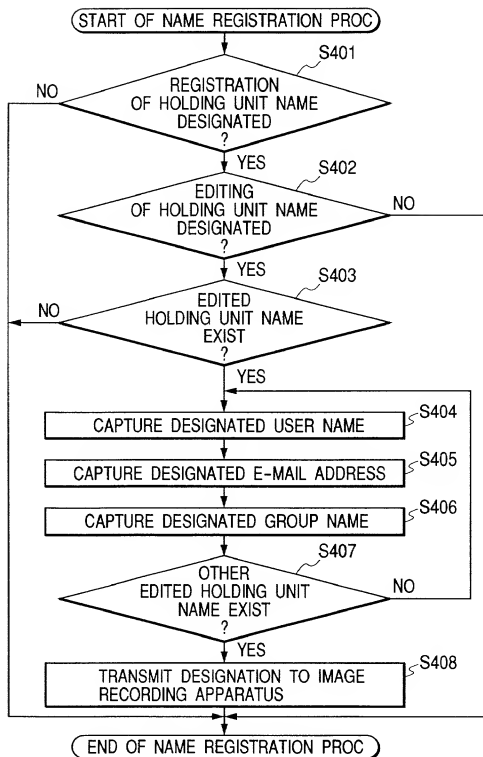


FIG. 10

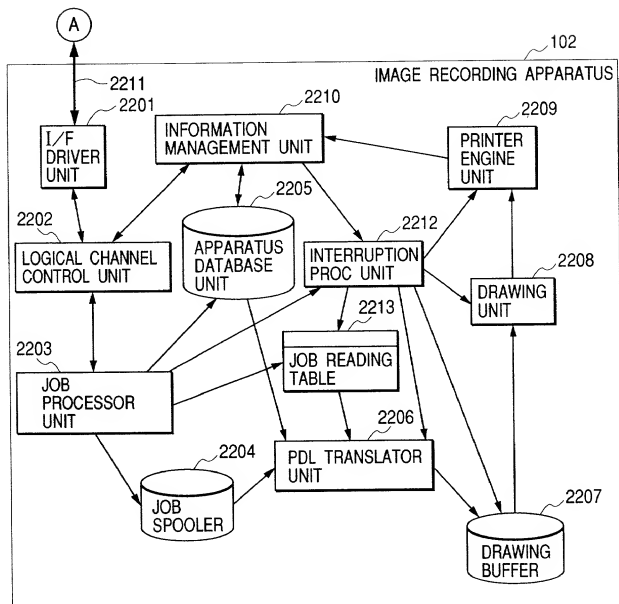
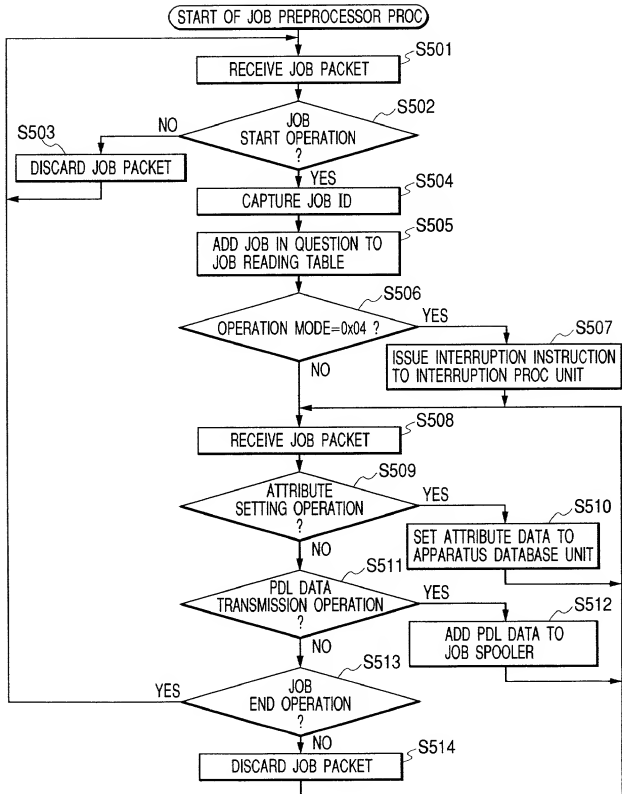


FIG. 11



*FIG. 12A*

JOB ID
1
2
3
4

*FIG. 12B*

JOB ID
1
2
3
4
5

ADD OF JOB 5 →

*FIG. 12C*

JOB ID
2
3
4
5

→ END OR CANCEL OF  
JOB 1 PRINTING

FIG. 13

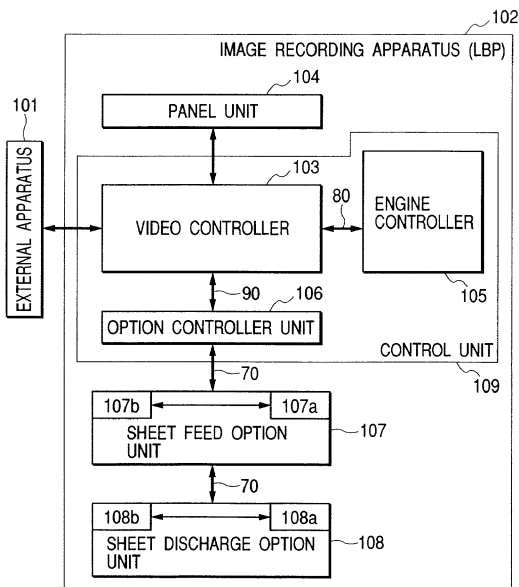


FIG. 14

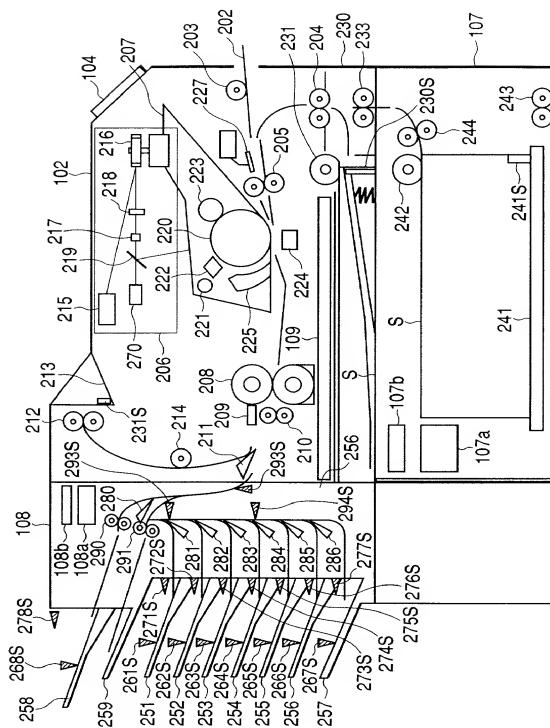
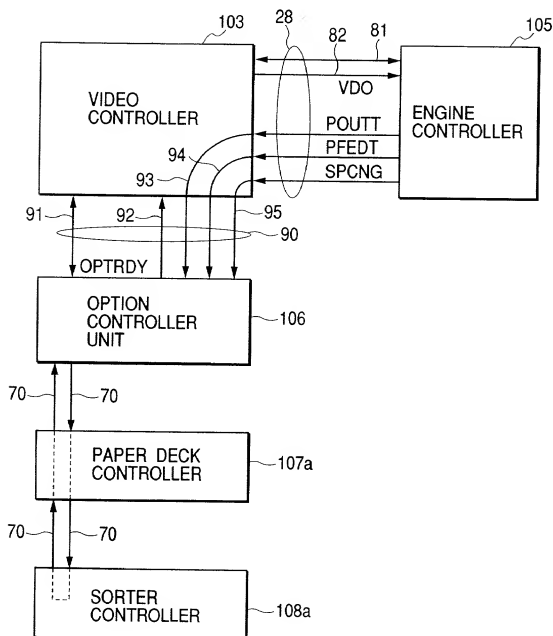


FIG. 15



**FIG. 16**

VC... VIDEO CONTROLLER  
EC... ENGINE CONTROLLER

SIGNAL NAME	DIRECTION	CONTENTS
/CPRDY	VC→EC	SIGNAL REPRESENTING THAT VIDEO CONTROLLER 103 IS IN STATE ENABLING TO COMMUNICATE WITH ENGINE CONTROLLER 105
/PPRDY	VC←EC	SIGNAL REPRESENTING THAT ENGINE CONTROLLER 105 IS IN STANDBY STATE ENABLING TO COMMUNICATE WITH VIDEO CONTROLLER 103
/RDY	VC→EC	SIGNAL REPRESENTING THAT ENGINE CONTROLLER 105 IS IN STANDBY STATE ENABLING TO PERFORM PRINTING
/PRNT	VC→EC	SIGNAL CAUSING VIDEO CONTROLLER 103 TO ISSUE PRINTING REQUEST TO ENGINE CONTROLLER 105
/VSREQ	VC←EC	SIGNAL CAUSING ENGINE CONTROLLER 105 TO REQUEST VERTICAL SYNC SIGNAL TO VIDEO CONTROLLER 103
/VSYNC	VC→EC	VERTICAL SYNC SIGNAL CAUSING VIDEO CONTROLLER 103 TO PERFORM OUTPUT TO ENGINE CONTROLLER 105
/BD	VC←EC	HORIZONTAL SYNC SIGNAL CAUSING ENGINE CONTROLLER 105 TO PERFORM OUTPUT TO VIDEO CONTROLLER 103
/CCRT	VC←EC	SIGNAL INFORMING VIDEO CONTROLLER 103 OF STATE CHANGE BY BECOMING "TRUE" WHEN CONTENT OF STATUS NOT DIRECTLY CONCERNING RDY SIGNAL CHANGES
/SCLK	VC→EC	SYNC CLOCK SIGNAL FOR SERIAL COMMUNICATION
/CMD	VC→EC	COMMAND SIGNAL CAUSING VIDEO CONTROLLER 103 TO ISSUE INSTRUCTION TO ENGINE CONTROLLER 105
/CBSY	VC→EC	STROBE SIGNAL FOR COMMAND OUTPUT
/STS	VC←EC	SIGNAL REPRESENTING STATUS IN ENGINE UNIT PERFORMING OUTPUT TO COMMAND FROM VIDEO CONTROLLER 103
/SBSY	VC←EC	SIGNAL FOR STATUS OUTPUT



*FIG. 17*

VC... VIDEO CONTROLLER  
 OC... OPTION CONTROLLER  
 EC... ENGINE CONTROLLER

SIGNAL NAME	DIRECTION	CONTENTS
SERIAL COMMUNICATION I/F	VC↔OC	I/F PERFORMING SHEET FEED DESIGNATION TO SHEET FEED OPTION, SHEET DISCHARGE BIN DESIGNATION TO SHEET DISCHARGE OPTION, COMMAND DESIGNATION, ETC. THROUGH SHARED MEMORY
/OPTRDY	VC←OC	SIGNAL REPRESENTING READY STATE FOR FUNCTION OF DESIGNATED OPTION APPARATUS
/POUTT	EC→OC	TIMING SIGNAL FOR CAUSING PRINTER BODY TO DISCHARGE RECORDING SHEET
/PFEDT	EC→OC	TIMING SIGNAL FOR CAUSING PRINTER BODY TO RECEIVE RECORDING SHEET FROM OPTION UNIT
/SPCNG	EC→OC	SIGNAL FOR SLOWING DOWN RECORDING SHEET HIGH-SPEED CARRIED IN OPTION APPARATUS TO MATCH IT WITH CARRYING SPEED OF PRINTER BODY

FIG. 18

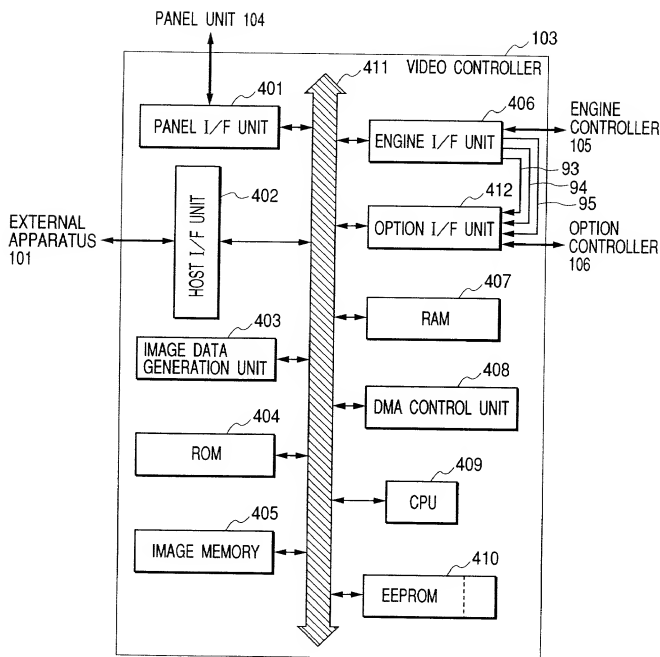
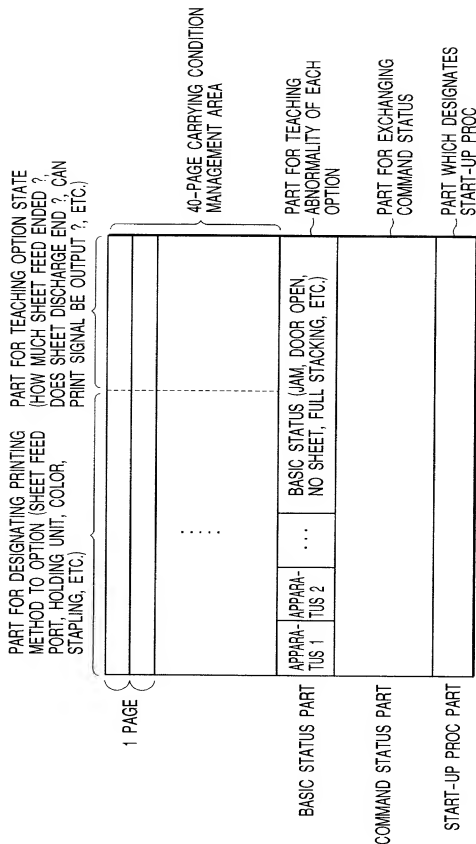


FIG. 19



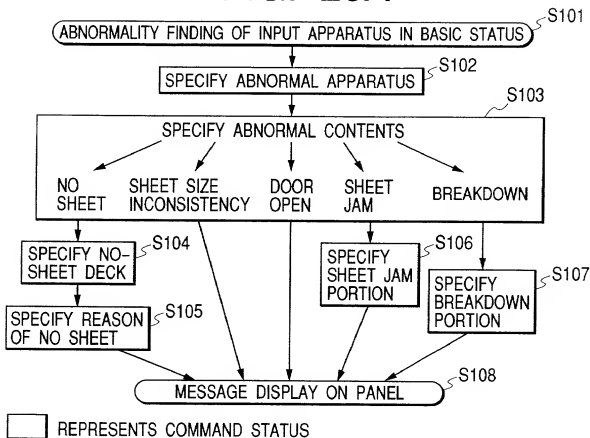
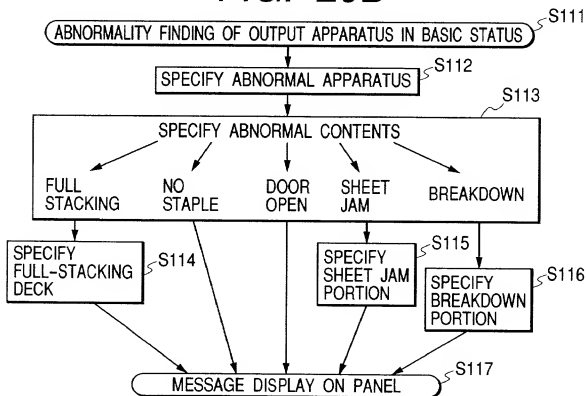
**FIG. 20A****FIG. 20B**

FIG. 21

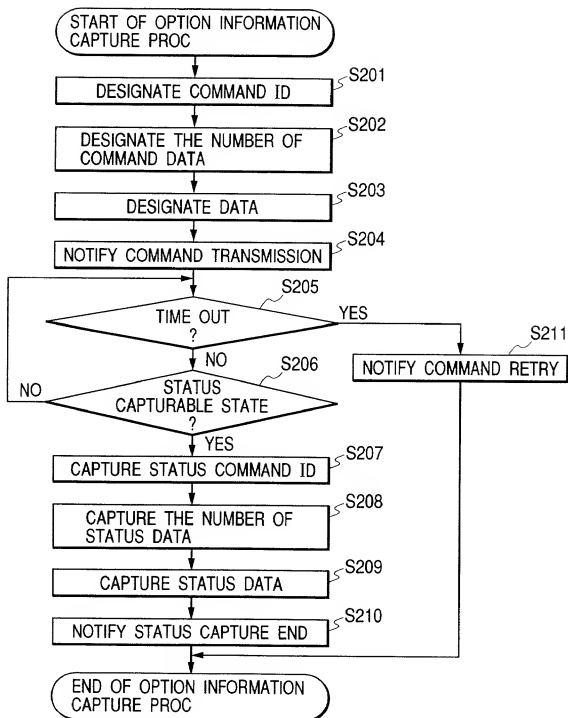


FIG. 22

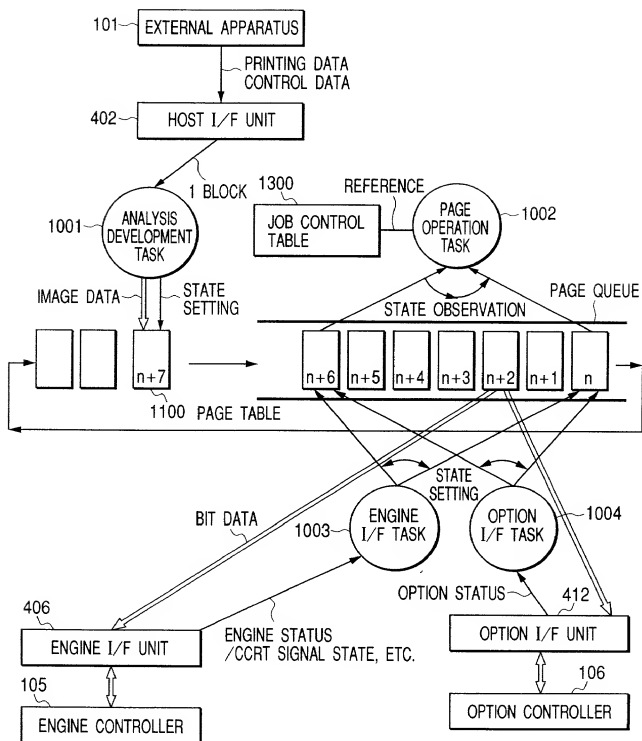


FIG. 23

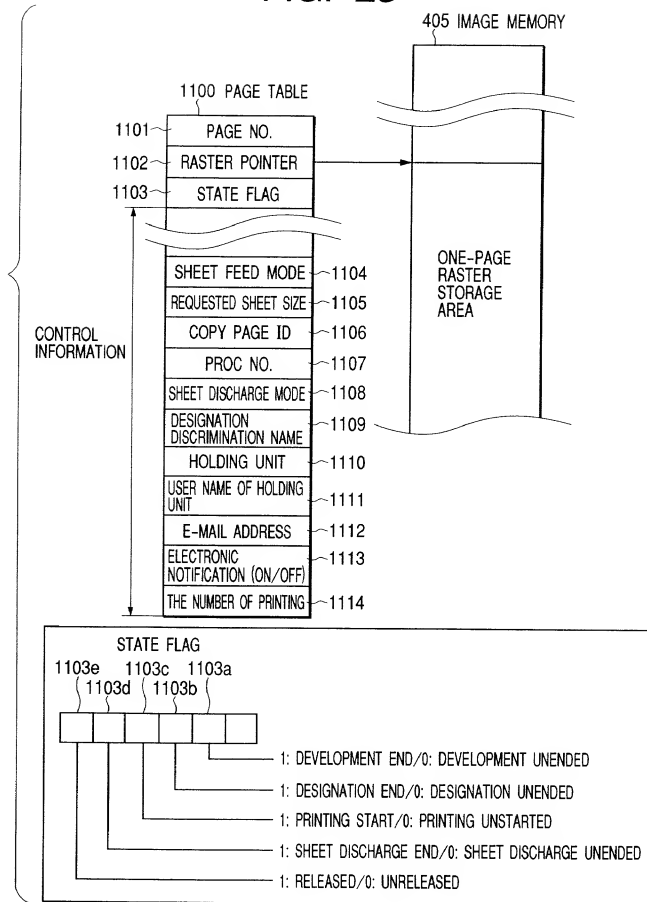


FIG. 24

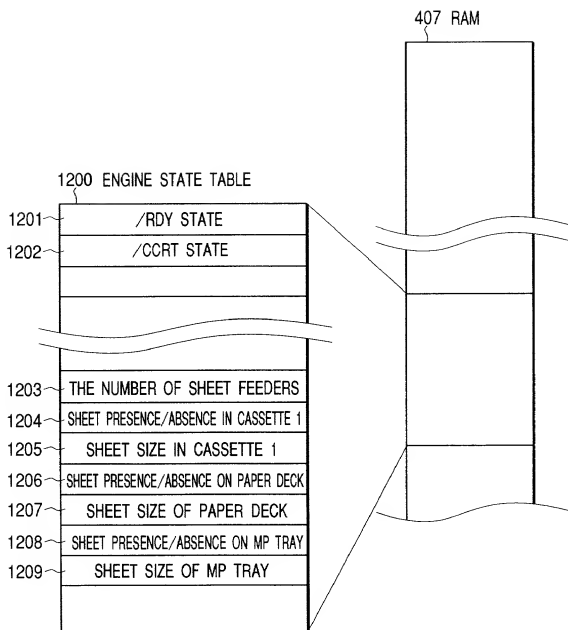




FIG. 25

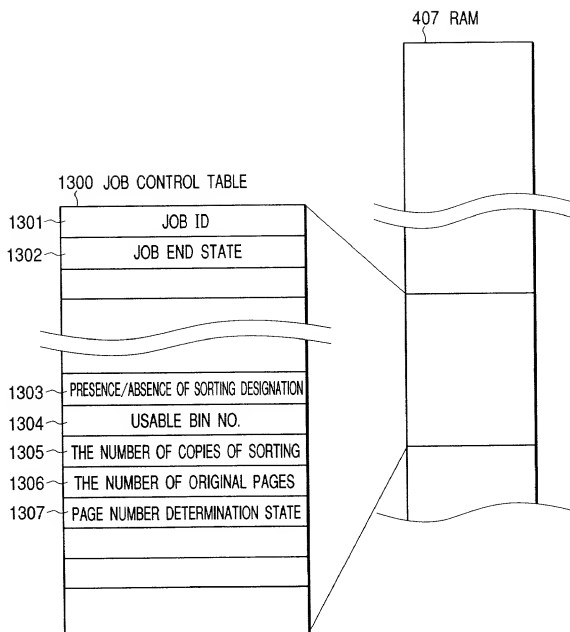




FIG. 27

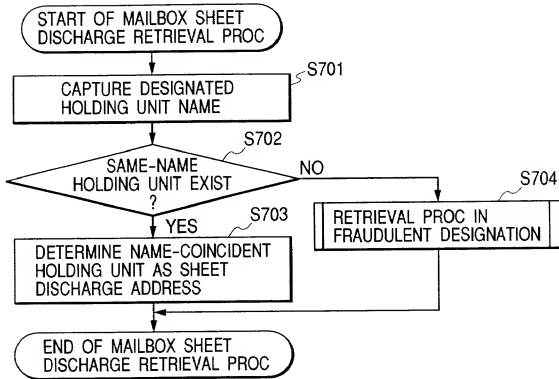
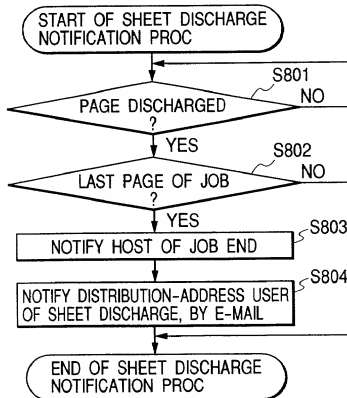


FIG. 28



*FIG. 29*

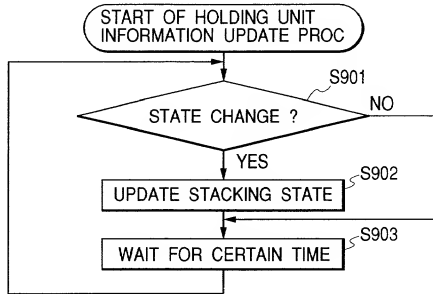
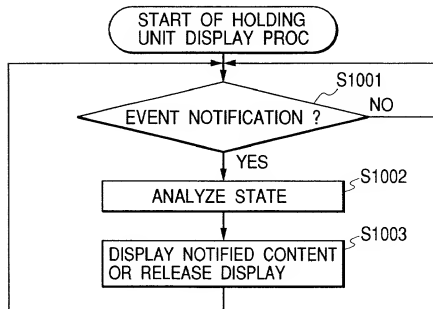
## RECEPTION MAIL

Subject: [LBP-XXX] DISTRIBUTION NOTIFICATION  
To: utsu@xxx.kannnon.co.jp  
From: printer@xxx.kannnon.co.jp

"THIS MESSAGE IS DISTRIBUTION NOTIFICATION FROM PRINTER"  
"TEXT WAS DISTRIBUTED TO YOUR BIN"

DISTRIBUTION ORIGIN:	yuichi
CONTENT:	INVESTIGATION RESULT.doc
THE NUMBER OF COPIES:	1
THE NUMBER OF SHEETS:	1
DISTRIBUTION DATE:	1999/10/10
DISTRIBUTION TIME:	13:31

:	:
:	:
:	:

**FIG. 30****FIG. 31**

**FIG. 32**

STORAGE MEDIUM SUCH AS FD, CD-ROM, ETC.

DIRECTORY INFORMATION
1ST DATA PROC PROGRAM A GROUP OF PROGRAM CODES CORRESPONDING TO STEPS IN FLOW CHARTS OF FIGS. 7 AND 8
2ND DATA PROC PROGRAM A GROUP OF PROGRAM CODES CORRESPONDING TO STEPS IN FLOW CHART OF FIG. 9
3RD DATA PROC PROGRAM A GROUP OF PROGRAM CODES CORRESPONDING TO STEPS IN FLOW CHART OF FIG. 11
4TH DATA PROC PROGRAM A GROUP OF PROGRAM CODES CORRESPONDING TO STEPS IN FLOW CHART OF FIG. 20
5TH DATA PROC PROGRAM A GROUP OF PROGRAM CODES CORRESPONDING TO STEPS IN FLOW CHART OF FIG. 21
6TH DATA PROC PROGRAM A GROUP OF PROGRAM CODES CORRESPONDING TO STEPS IN FLOW CHART OF FIG. 26
7TH DATA PROC PROGRAM A GROUP OF PROGRAM CODES CORRESPONDING TO STEPS IN FLOW CHART OF FIG. 27
8TH DATA PROC PROGRAM A GROUP OF PROGRAM CODES CORRESPONDING TO STEPS IN FLOW CHART OF FIG. 28
9TH DATA PROC PROGRAM A GROUP OF PROGRAM CODES CORRESPONDING TO STEPS IN FLOW CHART OF FIG. 30
10TH DATA PROC PROGRAM A GROUP OF PROGRAM CODES CORRESPONDING TO STEPS IN FLOW CHART OF FIG. 31

MEMORY MAP OF STORAGE MEDIUM

FIG. 33

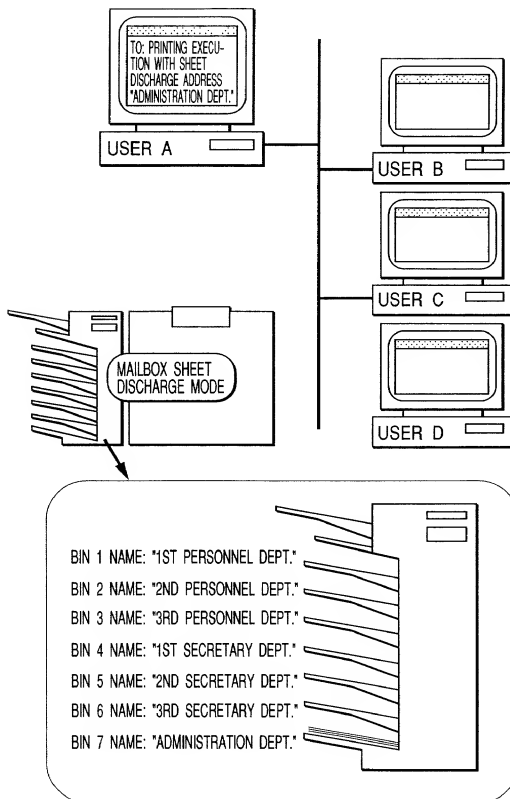


FIG. 34

REGISTER HOLDING UNIT NAME		
	HOLDING UNIT (DISTRIBUTION ADDRESS) NAME:	THE NUMBER OF GROUP MEMBERS:
501 {	BIN 1: 1ST PERSONNEL DEPT.	7
	BIN 2: 2ND PERSONNEL DEPT.	9
	BIN 3: 3RD PERSONNEL DEPT.	7
	BIN 4: 1ST SECRETARY DEPT.	10
	BIN 5: 2ND SECRETARY DEPT.	10
	BIN 6: 3RD SECRETARY DEPT.	9
	BIN 7: ADMINISTRATION DEPT.	9
	502 }	503
<div>504</div> <div>OK</div> <div>CANCEL</div> <div>505</div>		



FIG. 35

DESIGNATE DISTRIBUTION ADDRESS			
SELECTED TEXT: CONTACT ADDRESS IN VACATION.doc			
DISTRIBUTION PAGE: PAGE 1			
<div style="display: flex; justify-content: space-between;"> <span>DISTRIBUTION:</span> <span>DISTRIBUTION ADDRESS:</span> </div>			
601 {	<input type="checkbox"/> 1ST PERSONNEL DEPT.	} 602	
	<input type="checkbox"/> 2ND PERSONNEL DEPT.		
	<input type="checkbox"/> 3RD PERSONNEL DEPT.		
	<input type="checkbox"/> 1ST SECRETARY DEPT.		
	<input type="checkbox"/> 2ND SECRETARY DEPT.		
	<input type="checkbox"/> 3RD SECRETARY DEPT.		
	<input checked="" type="checkbox"/> ADMINISTRATION DEPT.		
<div style="display: flex; justify-content: space-around;"> <div>             603              THE NUMBER OF              DISTRIBUTION COPIES: <input style="width: 50px; text-align: center;" type="text" value="1"/> </div> <div>             604  <input type="checkbox"/> FOR THE NUMBER              OF MEMBERS           </div> </div>			
605	<input type="button" value="OK"/>	<input type="button" value="CANCEL"/>	606